

VI.5.3D-SYSTEM-FCDEBUG PROGRAM FCST HCL TECHNIQUE FCDEBUG

Purpose

Technique FCDEBUG sets the debug print for Forecast Component Operations.

Valid values are NO (0) and YES (1).

The Global default is NO (0).

This Technique is Nonuniversal.

The first 20 Arguments for this Technique hold the 8-character Operation names for those Operations for which debug printout is desired. These Arguments are usually entered by position. The Global default values for the 20 Operation names are blanks.

The Argument ALLOPS is used to turn on debug for all Operations.

Valid values for ALLOPS are NO(0) and YES(1).

The Global default for Argument ALLOPS is NO.

The Argument TRACE is used to turn on the trace feature.

Valid values for TRACE are 0 to 3.

The Global default for Argument TRACE is zero.

Form of Input

```
FCDEBUG TRACE=integer  
      or  
FCDEBUG opernames  
      or  
FCDEBUG ALLOPS=YES  
      or  
FCDEBUG opernames TRACE=integer  
      or  
FCDEBUG ALLOPS=YES TRACE=integer
```

where opernames are one or more 8-character Operation names
integer is the trace level

Examples

```
FCDEBUG SAC-SMA LAG/KFCDEBUG (S ROSSE) ALLOPS=YES
```

Debug output will be printed from all Sacramento soil moisture and Lag/K Operations.

FCDEBUG TRACE=1

The trace level will be set to one.

FCDEBUG (S ROSSE) ALLOPS=YES

Debug output will be printed from all Operations for Segment ROSSE.